

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-31-51 - 11:00 A.M.

Week Ending 7-30-51

WEATHER Temperatures were considerably above normal with a few rather hot days over the western portion of the State, but were seasonable with little day to day change over the eastern portion. Humidity has been rather high over the eastern portion of the State. Light to moderate local thundershowers occurred over much of the State during the latter half of the week. There has been much sunshine.

CROPS Corn shows further improvement. Most of the northeastern counties report a good condition and Cedar county reports some of the best corn for years. Burt county reports 50% of the corn tasseled. For the State, as a whole, 12% of the corn had tasseled by the close of last week, as compared with 16% the same date a year ago. Last year's corn crop was also very late. Corn made good progress during the past two weeks but the crop will average ten days to two weeks late. A few of the counties reported some corn borer infestation. Most of the lowland corn is poor, but this would not amount to more than 2% of the total corn acreage. Fields that were eroded badly have poor stands and a very poor outlook. Some cultivation was completed on late corn last week.

About 55% of the wheat crop had been harvested by the close of the past week as compared to 66% harvested on the same date a year ago. Harvesting made good progress during the past week except for some delay by rain in southwestern Nebraska. Progress of harvesting by districts by the close of the past week is as follows: Northwest, mostly in the southern Panhandle, 8%; North, 7%; Northeast, 42%; Central, 43%; East-Central, 75%; Southwest, 44%; South-Central, 76% and Southeast, 89%.

The outlook for the late wheat in the northern Panhandle is very good. Yields are fairly good in the western third of the State. Yields in the central third are fair while yields in the eastern third of the State are very poor. Yields vary greatly, some being good and other yields hardly worth harvesting. Quality of the wheat and test weights are low in the eastern half of the State. Weedy fields interfered with harvesting.

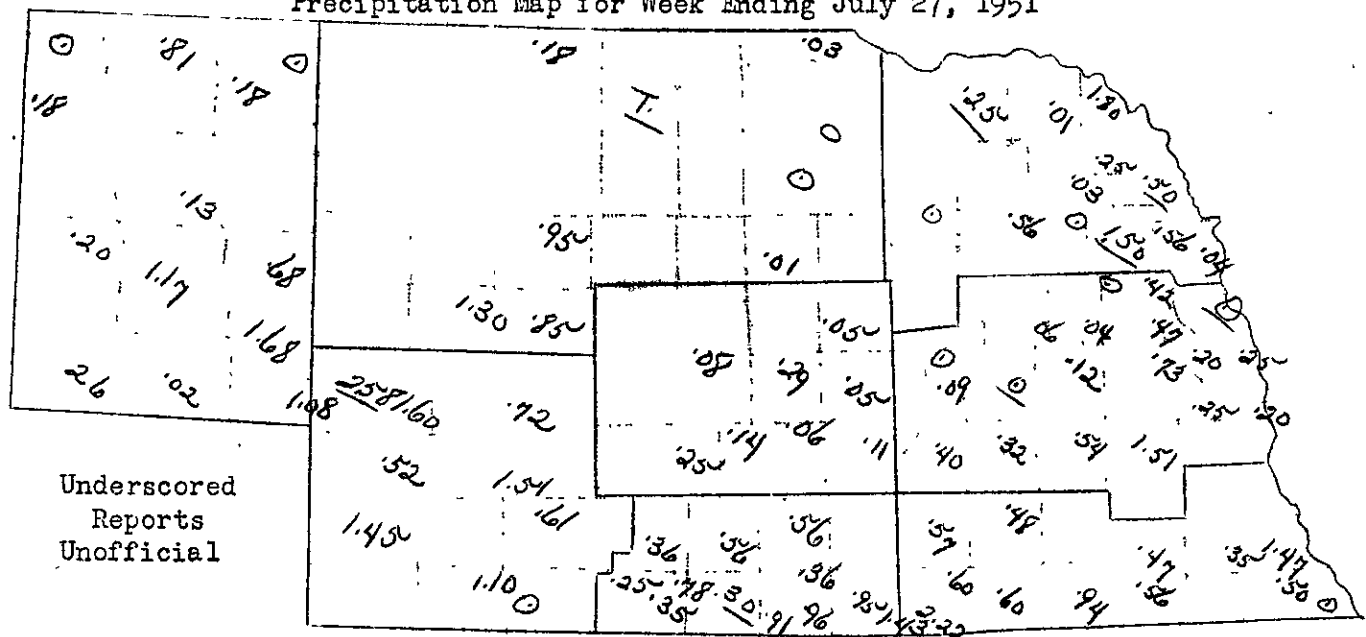
Oats are yielding better than expected. Harvest is fairly well along except in the north where it is starting. Yields on good land are high. York county reports a top yield of 92 bushels on alfalfa land on which fertilizer was applied. The quality of the oats is good. The cool, wet weather was favorable so that late planted oats exceeded expectations. Oats with thin stands on poor land are poor. Some of the barley has been harvested and yields vary considerably and the outlook is better.

Most of the second crop of alfalfa has been harvested under favorable weather conditions. Many of the southeastern Nebraska counties report damage from webworm in alfalfa. Yields were good. Considerable wild hay was harvested during the past week. Yields will be good. Pasture dropped one point due to the high temperatures. The condition of sorghum remains the same.

LIVESTOCK Cattle have done exceptionally well on the excellent pastures throughout the State. The sudden change to high temperatures during the past week or two is causing some of the pastures to brown a little. Shipments of cattle to country points during June were down 23% as compared with June a year ago and for the eight Corn Belt States they were down 30%. Shipments of sheep and lambs to Nebraska country points were up 21% as compared to June a year ago and for the eight Corn Belt States they were down 2%. Chickens raised on farms were estimated at 24,550,000 birds, up 5% but 17% below the 1940-49 10-year average. For the U. S. chickens raised on farms were up 5% but 10% below the 10-year average.

1500

7-31-51



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending in a.m.)

		JULY													
		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	89	65	94	63	98	61	93	63	92	63	86	70	99	64
	Scottsbluff	88	61	92	63	94	61	96	65	89	64	87	67	96	64
	Sidney	85	58	88	61	92	60	95	66	93	--	89	64	95	--
N-C	Burwell	84	62	85	62	--	--	--	--	--	--	--	--	--	--
	Valentine	88	65	91	66	92	69	95	68	91	67	84	69	91	67
NE	Norfolk	87	61	89	63	90	63	95	69	90	63	84	66	88	73
	Sioux City	88	62	88	61	90	62	95	66	93	63	89	65	89	73
CEN.	Grand Island	88	62	88	63	89	67	93	72	93	65	80	67	86	71
	Lexington	85	59	87	61	88	68	92	70	95	66	77	62	--	70
E-C	Lincoln	85	64	86	64	89	66	92	65	90	67	85	70	88	73
	Omaha	87	66	87	67	89	66	92	72	92	66	87	69	88	73
SW	Imperial	83	61	88	63	90	67	94	67	96	67	86	64	95	71
	North Platte	83	64	86	64	87	69	91	70	91	66	77	64	88	69

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 30, 1951

<u>Eastern Division</u>	<u>Eastern Div.,Cont'd.</u>	<u>Central Division</u>	<u>Western Division</u>
Albion 0	Hastings .17	Broken Bow .44	Alliance .03
Ashland 0	Lincoln 1.17	Burwell 0	Chadron .83
Auburn 0	Norfolk .47	Cambridge .05	Culbertson 0
Beatrice .12	Oakdale 0	Holdrege .43	Imperial 0
Columbus 0	Omaha .02	Lexington .46	Kimball .10
Fairbury .03	Red Cloud .32	North Loup 0	Scottsbluff .13
Fairmont .04	St. Paul .09	North Platte 1.12	Sidney .21
Falls City 0	Tekamah 0	O'Neill 0	
Fremont .38	Wakefield .25	Ravenna .44	
Grand Island .11	York .14	Valentine .53	
Hartington .01			
Average this week	0.16	0.35	0.19
Total since April 1	20.71	16.10	11.45
Normal since April 1	14.38	12.34	10.15

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)